Sample Math Expressions Schedule

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| **Time** | **Task** | **Breakdown** | **Teacher Role** | **Student Role** |
| **8:50 – 9:00** | **Math**  (District 11 MX Non-Negotiable components in blue) | - **Math Warm-Up** (10 min.) (Quick Practice) | Circulate in the learning space. Check on students work, provide coaching where necessary, and ask questions about reasoning. | Students complete math warm up challenge. Access learning resources when needed. |
| **9:00 - 9:05** | **Specials** | - **Go over warm up** (5 min.) (Math Talk, Quick Practice) | Guided practice and questioning role. Review. | Present solutions to challenges, demonstrate methods, and ask clarifying questions. |
| **9:25 – 9:55** |  | **Collaborative Problem Solving / Small Groups at point of need** (30 min.): These could include leveled exemplars, projects, higher DOK problems from the book, etc. (Building Concepts, Math Talk, Student Leaders, Helping Community) | Strategically group students to collaborate. Identify appropriate task for the skill being studied. Provide tools (hand-on, digital, etc.) that could be used by learners. During collaboration, circulate from group to group observing, asking targeted DOK questions, giving short mini-lessons when appropriate. | Work collaboratively to solve the day’s problem. Demonstrate learning in numbers/pictures, words, models, and/or other presentation media. Coach others in group who need support. Challenge one another’s ideas appropriately. |
| **9:55 – 10:20** | - **Independent practice**: curriculum, game centers, small group if needed, ST Math data looks, etc. (25 min.) (Building Concepts, Quick Practice, Math Talk) | Provide rigorous choices for independent practice ([sample choice menu](http://www.d11.org/PersonalizedLearning/_layouts/WordViewer.aspx?id=/PersonalizedLearning/Documents/Math%20Choice%20Menu%20Example.docx&Source=http%3A%2F%2Fwww%2Ed11%2Eorg%2FPersonalizedLearning%2FDocuments%2FForms%2FAllItems%2Easpx&DefaultItemOpen=1)). Pull small groups based on observations and data (from collaborative work, ST Data, etc.) | Complete identified learning tasks from choice menu. |
| **10:20 – 10:45** | Specific skill introduction and guided practice, possible demonstration of investigations, introduce any center work and set expectations | Introduce concepts and vocabulary as well as demonstrate investigations and expectations. | Actively participate in demonstrations and new learning. Ask clarifying questions and share new ideas. |